

# UV+FLAKE

Enhanced with BASF Tinuvin® UV Light Absorbers  
® registered trademark of BASF group

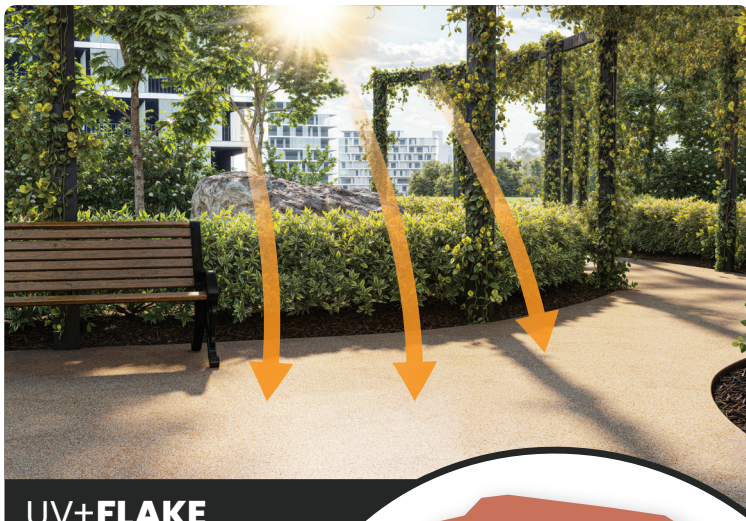
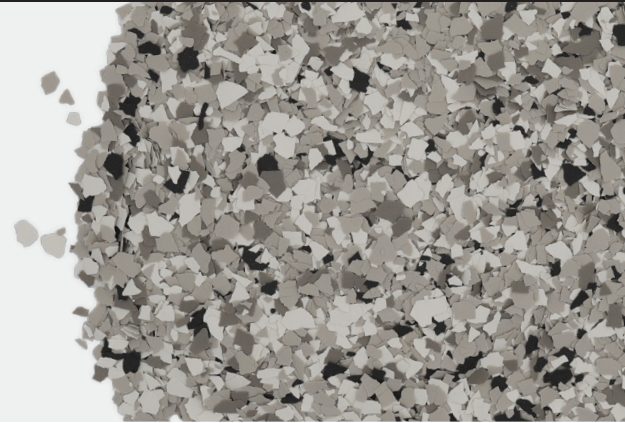


## DESCRIPTION

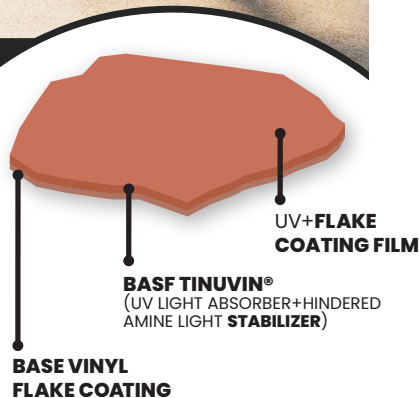
UV+FLAKE is uniquely formulated to improve color stability of FLAKE™ for use in outdoor spaces. This specialty line of FLAKE™ contains Tinuvin® UV Absorbers from BASF to improve UV stability and reduce risk of discoloration due to sun exposure.

Use UV+FLAKE in spaces with direct and indirect sun exposure for improved color stability and longevity of your floor.

Choose from a selection of 12 blends, thoughtfully crafted for outdoor spaces.



**UV+FLAKE  
ILLUSTRATION**



## FEATURES & BENEFITS

- ✓ Advanced formulation with BASF Tinuvin® light Absorbers
- ✓ UV+FLAKE is available in 26 trending solid colors
- ✓ Formulated with inorganic pigments
- ✓ Excellent long-term color performance and durability
- ✓ Color  $\Delta E < 2.0$  after 1,000 hour Q-Sun Xenon Arc test
- ✓ Ideally suited for outdoor concrete coating applications
- ✓ For use with color stable and weather resistant coatings
- ✓ Available in multiple size profiles: 1/4", 1/8", 1/16"
- ✓ Choose from 12 thoughtfully curated blends
- ✓ Create your own UV+FLAKE custom blend on-demand
- ✓ UV+FLAKE is in-stock, ready to blend and ship

**DISCLAIMER:** The information set forth in this Technical Data Sheet represents typical properties of the product described; the information and typical values are not specifications. Torginol, Inc. makes no representation or warranty concerning the products, expressed or implied, by this Technical Data Sheet.

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# COLOR PALETTE



**Beige**  
UVF1045



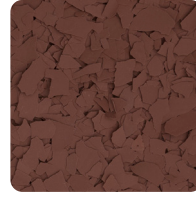
**Camelback**  
UVF5307



**Latte**  
UVF6602



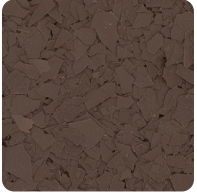
**Rustic Red**  
UVF5935



**Gravy**  
UVF9982



**Redwood**  
UVF9996



**Dark Brown**  
UVF5501



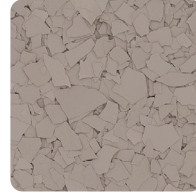
**Scone**  
UVF1780



**Navajo Beige**  
UVF9960



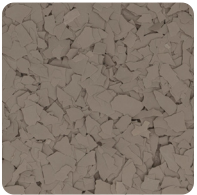
**Fossil**  
UVF9911



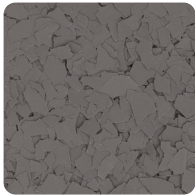
**Sticks & Stones**  
UVF5219



**Wigwam**  
UVF5116



**Adobe Beige**  
UVF1000



**Porpoise**  
UVF5306



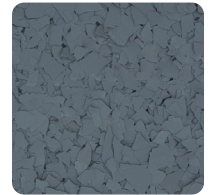
**Stone**  
UVF9987



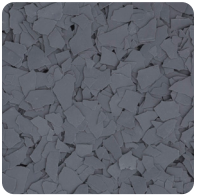
**Online**  
UVF9903



**Morning Fog**  
UVF9966



**Graphite**  
UVF1415



**Dark Gray**  
UVF9904



**Navy**  
UVF9969



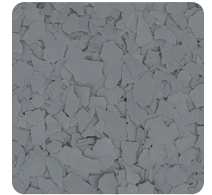
**White**  
UVF1820



**Antique White**  
UVF9959



**Rhino Gray**  
UVF2563



**Charcoal**  
UVF1090



**Ebony**  
UVF5114



**Black Iron Oxide**  
UVF9902

**DISCLAIMER:** The colors shown in this Tech Data Sheet are representative in nature and may not be exact due to monitor variations and printing process limitations. For absolute color fidelity, colors should be selected from physical samples. All UV+FLAKE images are 1/8" flake size, unless marked otherwise.

# OUTDOOR COLLECTION



**Villa**  
UVFB-1005



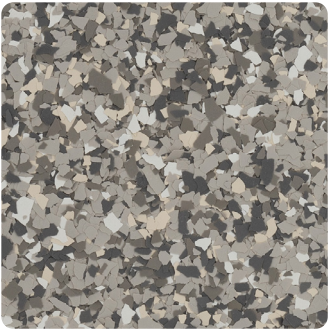
**Pueblo**  
UVFB-1001



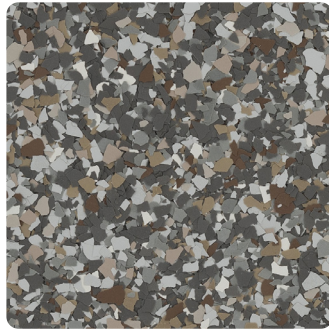
**Ranch**  
UVFB-1011



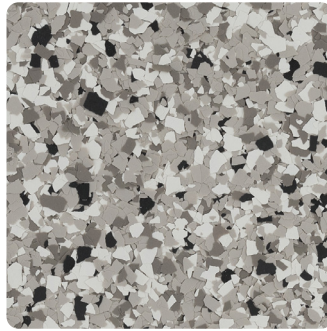
**Cottage**  
UVFB-1006



**Chateau**  
UVFB-1004



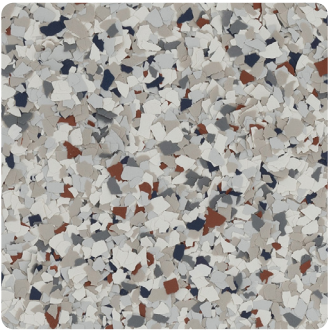
**Tudor**  
UVFB-1012



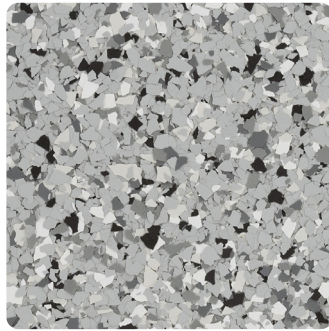
**Townhome**  
UVFB-1003



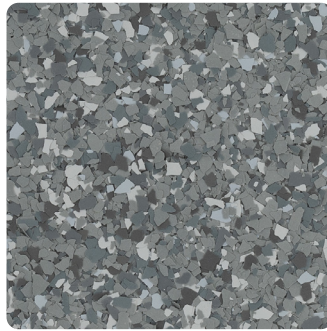
**Chalet**  
UVFB-1007



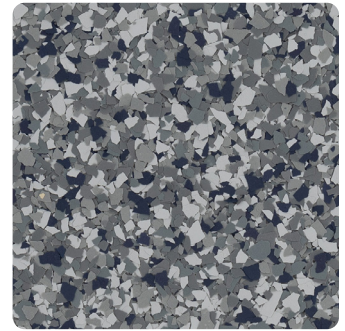
**Saltbox**  
UVFB-1008



**Homestead**  
UVFB-1009



**Bungalow**  
UVFB-1010



**Midcentury**  
UVFB-1002

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## PERFORMANCE SPECIFICATIONS

<b>Color (<math>\Delta E \leq 2.0</math>)</b>	Spectrophotometer (ASTM E1866)	Pass
<b>Dry Film Thickness Gauge</b>	Micrometer (ASTM D1005)	~5 mils
<b>Shape</b>	Visual Evaluation (ASTM D4086)	Random
<b>Odor</b>	Olfactory (ASTM D1296)	Odorless
<b>Surface Texture</b>	Leveling Draw-Down (ASTM D4062)	Smooth
<b>Metamerism</b>	Spectrophotometer (ASTM E1866)	Nonmetameric
<b>Sheen</b>	60° Gloss Meter (ASTM D523)	< 15 units
<b>Dry Film Flexibility</b>	Mandrel Bend Test (ASTM F137)	Pass
<b>Opacity &gt; 98%</b>	Visual Evaluation (ASTM D6762)	Pass
<b>Size Distribution</b>	Normal Sieve Analysis (ASTM C136)	Pass

## COATING SYSTEM COMPATIBILITY

Lab-tested resin system compatibility (Pass/Fail)

<b>Epoxies</b>	Pass
<b>Methyl Methacrylates (MMA)</b>	Pass
<b>Polyaspartics</b>	Pass
<b>Polyureas</b>	Pass
<b>Polyurethanes</b>	Pass

**Compatible with 100% Solids, Solvent-based & Waterborne Systems**

**DISCLAIMER:** Unknown resin compatibility testing recommended prior to use.

## PACKAGING

	Net Weight	Gross Weight
<b>Unit Packaging</b> <i>Poly-lined Corrugated Cartons</i>	40 LB (18.14 KG)	44 LB (20 KG)
<b>Full Pallets</b> <i>48 Cartons (4 Layers x 12 Cartons Per)</i>	1,920 LB (870.12 KG)	2,104 LB (954.4 KG)
<b>Full Truckload</b> <i>20 Pallets (960 Cartons)</i>	38,400 LB (17,417 KG)	42,080 LB (19,087.2 KG)

## FREIGHT SHIPPING CLASSIFICATION

<b>Domestic NMFC Classification Code:</b>	156150, Class 55
<b>International Harmonized Tariff Code:</b>	3906.90.50

## COVERAGE RATE GUIDELINES Square Feet Per Pound

FLAKE Sizes	Full SF/LB	Heavy SF/LB	Light SF/LB
1/4" & 1/8"	5-7	25-50	50-200
1/16", HYBRID	3-5	25-50	50-200

Coverage rate guidelines are approximations and representative in nature. Exact coverage rates will vary based on application techniques, system specifications and customer preferences.

## STORAGE

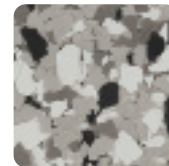
FLAKE™ should be stored in an air tight poly-bag in a dry environment at room temperature to avoid moisture, humidity, and product damage.



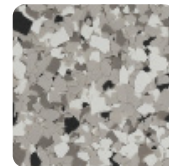
## PRODUCT LIMITATIONS

- ✓ FLAKE™ are random in shape and size; due to inherent product characteristics, a small amount of finer particles will be present within each box.
- ✓ FLAKE™ does not protect against efflorescence. For more information, please consult coating system manufacturer specifications for vapor barrier protection with exterior applications.

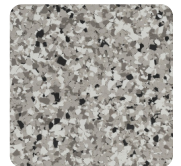
## SIZE PROFILES UVFB-1003 Townhome



1/4"



1/8"



1/16"

V25010001-h

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